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OIPÉ

RAW SEQUENCE LISTING

DATE: 03/05/2002

PATENT APPLICATION: US/09/899,569A

TIME: 10:07:23

Input Set : A:\seqlist_0652.2280001-text.txt

Output Set: N:\CRF3\03052002\I899569A.raw

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4 <110> APPLICANT: Norbert Schweifer
5 Marwa Scherl-Mostageer
6 Wolfgang Sommergruber
7 Roger Abseher
9 <120> TITLE OF INVENTION: Tumorassoziertes Antigen (B345)
11 <130> FILE REFERENCE: 0652.2280001
13 <140> CURRENT APPLICATION NUMBER: US/09/899,569A
14 <141> CURRENT FILING DATE: 2001-07-06
16 <150> PRIOR APPLICATION NUMBER: DE 100 33 080.0
17 <151> PRIOR FILING DATE: 2000-07-07
19 <150> PRIOR APPLICATION NUMBER: DE 101 19 294.0
20 <151> PRIOR FILING DATE: 2001-04-19
22 <150> PRIOR APPLICATION NUMBER: US 60/243,158
23 <151> PRIOR FILING DATE: 2000-10-25
25 <150> PRIOR APPLICATION NUMBER: US 60/297,747
26 <151> PRIOR FILING DATE: 2001-06-14
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30 <170> SOFTWARE: PatentIn Ver. 2.1
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81 acgagaaagc aacattacag ttctcataaa gctggggacc ccgactctgc tggcaaaacc 180
83 ctgttacatc gtcatttcta aaagacatat aacc atg ttg tcc atc aag tct gga 235
84                                     Met Leu Ser Ile Lys Ser Gly
85                                     1               5
87 gaa aga ata gtc ttt acc ttt agc tgc cag agt cct gag aat cac ttt 283
88 Glu Arg Ile Val Phe Thr Phe Ser Cys Gln Ser Pro Glu Asn His Phe
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91 gtc ata gag atc cag aaa aat att gac tgt atg tca ggc cca tgt cct 331
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96 Phe Gly Glu Val Gln Leu Gln Pro Ser Thr Ser Leu Leu Pro Thr Leu
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100 aac aga act ttc atc tgg gat gtc aaa gct cat aag agc atc ggt tta 427
101 Asn Arg Thr Phe Ile Trp Asp Val Lys Ala His Lys Ser Ile Gly Leu
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104 gag ctg cag ttt tcc atc cct cgc ctg agg cag atc ggt ccg ggt gag 475
105 Glu Leu Gln Phe Ser Ile Pro Arg Leu Arg Gln Ile Gly Pro Gly Glu
106          75                80                85
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109 Ser Cys Pro Asp Gly Val Thr His Ser Ile Ser Gly Arg Ile Asp Ala
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112 acc gtg gtc agg atc gga acc ttc tgc agc aat ggc act gtg tcc cgg 571
113 Thr Val Val Arg Ile Gly Thr Phe Cys Ser Asn Gly Thr Val Ser Arg
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116 atc aag atg caa gaa gga gtg aaa atg gcc tta cac ctc cca tgg ttc 619
117 Ile Lys Met Gln Glu Gly Val Lys Met Ala Leu His Leu Pro Trp Phe
118 120                125                130                135
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137 Phe Leu Asn Phe Asn Leu Ser Asn Cys Glu Arg Lys Glu Glu Arg Val

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142					220					225					230		
144	gag	gac	aag	cag	cct	ggg	aac	atg	gcg	ggg	aac	ttc	aac	ctc	tct	ctg	955
145	Glu	Asp	Lys	Gln	Pro	Gly	Asn	Met	Ala	Gly	Asn	Phe	Asn	Leu	Ser	Leu	
146					235				240					245			
148	caa	ggc	tgt	gac	caa	gat	gcc	caa	agt	cca	ggg	atc	ctc	cgg	ctg	cag	1003
149	Gln	Gly	Cys	Asp	Gln	Asp	Ala	Gln	Ser	Pro	Gly	Ile	Leu	Arg	Leu	Gln	
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152	ttc	caa	gtt	ttg	gtc	caa	cat	cca	caa	aat	gaa	agc	aat	aaa	atc	tac	1051
153	Phe	Gln	Val	Leu	Val	Gln	His	Pro	Gln	Asn	Glu	Ser	Asn	Lys	Ile	Tyr	
154		265				270				275							
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160	280				285					290					295		
162	cgg	ccc	gtc	aaa	cag	agc	cgc	aag	ttt	gtc	cct	ggc	tgt	ttc	gtg	tgt	1147
163	Arg	Pro	Val	Lys	Gln	Ser	Arg	Lys	Phe	Val	Pro	Gly	Cys	Phe	Val	Cys	
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167	cta	gaa	tct	cgg	acc	tgc	agt	agc	aac	ctc	acc	ctg	aca	tct	ggc	tcc	1195
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171	aaa	cac	aaa	atc	tcc	ttc	ctt	tgt	gat	gat	ctg	aca	cgt	ctg	tgg	atg	1243
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176	Asn	Val	Glu	Lys	Thr	Ile	Ser	Cys	Thr	Asp	His	Arg	Tyr	Cys	Gln	Arg	
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179	aaa	tcc	tac	tca	ctc	cag	gtg	ccc	agt	gac	atc	ctc	cac	ctg	cct	gtg	1339
180	Lys	Ser	Tyr	Ser	Leu	Gln	Val	Pro	Ser	Asp	Ile	Leu	His	Leu	Pro	Val	
181	360				365					370					375		
183	gag	ctg	cat	gac	ttc	tcc	tgg	aag	ctg	ctg	gtg	ccc	aag	gac	agg	ctc	1387
184	Glu	Leu	His	Asp	Phe	Ser	Trp	Lys	Leu	Leu	Val	Pro	Lys	Asp	Arg	Leu	
185				380					385					390			
187	agc	ctg	gtg	ctg	gtg	cca	gcc	cag	aag	ctg	cag	cag	cat	aca	cac	gag	1435
188	Ser	Leu	Val	Leu	Val	Pro	Ala	Gln	Lys	Leu	Gln	Gln	His	Thr	His	Glu	
189				395				400					405				
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211 aaa agc aag gtc tac ctg agg acc ccc aac tgg gac cgg ggc ctg cca 1723
212 Lys Ser Lys Val Tyr Leu Arg Thr Pro Asn Trp Asp Arg Gly Leu Pro
213          490          495          500
216 tcc ctc acc tct gtg tcc tgg aac atc agc gtg ccc aga gac cag gtg 1771
217 Ser Leu Thr Ser Val Ser Trp Asn Ile Ser Val Pro Arg Asp Gln Val
218          505          510          515
220 gcc tgc ctg act ttc ttt aag gag cgg agc ggc gtg gtc tgc cag aca 1819
221 Ala Cys Leu Thr Phe Phe Lys Glu Arg Ser Gly Val Val Cys Gln Thr
222 520          525          530          535
224 ggg cgc gca ttc atg atc atc cag gag cag cgg acc cgg gct gag gag 1867
225 Gly Arg Ala Phe Met Ile Ile Gln Glu Gln Arg Thr Arg Ala Glu Glu
226          540          545          550
228 atc ttc agc ctg gac gag gat gtg ctc ccc aag cca agc ttc cac cat 1915
229 Ile Phe Ser Leu Asp Glu Asp Val Leu Pro Lys Pro Ser Phe His His
230          555          560          565
232 cac agc ttc tgg gtc aac atc tct aac tgc agc ccc acg agc ggc aag 1963
233 His Ser Phe Trp Val Asn Ile Ser Asn Cys Ser Pro Thr Ser Gly Lys
234          570          575          580
236 cag cta gac ctg ctc ttc tcg gtg aca ctt acc cca agg act gtg gac 2011
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240 ttg act gtc atc ctc atc gca gcg gtg gga ggt gga gtc tta ctg ctg 2059
241 Leu Thr Val Ile Leu Ile Ala Ala Val Gly Gly Val Leu Leu Leu
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244 tct gcc ctc ggg ctc atc att tgc tgt gtg aaa aag aag aaa aag aag 2107
245 Ser Ala Leu Gly Leu Ile Ile Cys Cys Val Lys Lys Lys Lys Lys Lys
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248 aca aac aag ggc ccc gct gtg ggt atc tac aat ggc aac atc aat act 2155
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252 gag atg cca ggc agc caa aaa agt ttc aga aag ggc gaa agg aca atg 2203
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254          650          655          660
256 act ccc atg tgt atg cag tca tcg agg aca cca tgg tat atg ggc atc 2251
257 Thr Pro Met Cys Met Gln Ser Ser Arg Thr Pro Trp Tyr Met Gly Ile
258          665          670          675
260 tgc tac agg att cca gcg gct cct tcc tgc agc cag agg tgg aca cct 2299
261 Cys Tyr Arg Ile Pro Ala Ala Pro Ser Cys Ser Gln Arg Trp Thr Pro
262 680          685          690          695
264 acc ggc cgt tcc agg gca cca tgg ggg tct gtc ctc cct ccc cac cca 2347
265 Thr Gly Arg Ser Arg Ala Pro Trp Gly Ser Val Leu Pro Pro His Pro
266          700          705          710
268 cca tat gct cca ggg ccc caa ctg caa agt tgg cca ctg agg agc cac 2395
269 Pro Tyr Ala Pro Gly Pro Gln Leu Gln Ser Trp Pro Leu Arg Ser His
270          715          720          725
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VERIFICATION SUMMARY

DATE: 03/05/2002

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